



## Turnbuckles TR Series Stud Eye-Stud Eye

### Product information

**General:**

Closed body Turnbuckles stud eye/stud eye with trapezoid thread. Standard supplied with lock nuts.

**Features:**

- Standard painted blue, but can be supplied in any colour or galvanised.
- Available in all combinations of eyes, stud eyes and welding ends.
- Lock plates or special locking devices possible.
- Can be supplied with turning wheel or ratchet.
- Other sizes possible.

**Temperature range:** -40°C t/m +110° C at 100% capacity rating. Higher temperature possible with reduction of WLL.

**Warning:** Straight or in-line pull only.

**Safety factor:** 5:1

Part Code	WLL ton	Take up mm	Thread trap.	L min. mm	L max. mm	A mm	Q mm	S mm	T mm	Weight kg
422100160190	1.6	167	22 x 5	349	516	240	23	22.5	20	2
422100200190	2	181	24 x 5	377	558	260	25	25	22	3
422100250190	2.5	215	28 x 5	411	626	280	27	27.5	25	5
422100310190	3.1	225	30 x 6	455	680	300	30	30	28	5
422100400190	4	232	32 x 6	474	706	320	33	32.5	30	6
422100500190	5	242	36 x 6	536	778	340	39	37.5	35	11
422100630190	6.3	270	44 x 7	579	849	380	42	42.5	40	12
422100800190	8	296	48 x 8	657	953	420	48	47.5	45	16
422101000190	10	306	52 x 8	714	1,020	460	52	55	50	23
422101260190	12.6	352	55 x 9	762	1,114	500	56	60	55	40
422101600190	16	366	65 x 10	860	1,226	540	65	65	60	55
422102000190	20	380	70 x 10	904	1,284	580	74	70	65	69
422102500190	25	402	75 x 10	972	1,374	620	78	75	70	72
422103150190	31.5	438	80 x 10	1,038	1,476	660	86	85	80	78
422104000190	40	464	90 x 10	1,186	1,650	695	96	95	90	136
422105000190	50	520	100 x 10	1,286	1,806	770	106	105	100	160
422106300190	63	564	110 x 10	1,406	1,970	845	116	115	110	220
422108000190	80	630	120 x 10	1,541	2,171	920	131	135	125	280
422110000190	100	720	130 x 10	1,662	2,382	995	146	148	140	370
422112500190	125	752	140 x 10	1,804	2,556	1,070	168	168	160	500
422116000190	160	880	160 x 10	2,028	2,908	1,220	188	190	180	725

# Blueprint

